

August 30, 2005

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PUBLIC SERVICE

Ms. Beth A. O'Donnell **Executive Director** Kentucky Public Service Commission 211 Sower Boulevard P. O. Box 615 Frankfort, Kentucky 40602-0615

Case No. 2005-00350

Dear Ms. O'Donnell:

Enclosed is the Quarterly Report of Gas Cost Recovery Rate Calculation for the quarter ended June 30, 2005 for Bluegrass Gas Sales, Inc.

Please call me if you have any questions.

Sincerely,

Mark H. O'Brien

Enclosure

P. O. Box 23539 Anchorage, Kentucky 40223

#### BLUEGRASS GAS SALES, INC.

#### Case Number

# QUARTERLY REPORT OF GAS COST RECOVERY RATE CALCULATION

DATE FILED: August 30, 2005

DATE RATES TO BE EFFECTIVE: October 1, 2005

REPORTING PERIOD IS CALENDAR QUARTER ENDED: June 30, 2005

Submitted By: Mark H. O'Brien, President BlueGrass Gas Sales, Inc.

P.O. Box 23539 Anchorage, KY 40223

(502)228-9698 (502)228-7016 fax

# SCHEDULE I

#### GAS COST RECOVERY RATE SUMMARY

Component	<u>Unit</u>	A	<u>imount</u>
Expected Gas Cost (EGC) + Refund Adjustment (RA) + Actual Adjustment (AA) + Balance Adjustment (BA) = Gas Cost Recovery Rate (GCR)	\$/Mcf \$/Mcf \$/Mcf \$/Mcf \$/Mcf		\$12.5867 \$0.0000 (\$0.2373) \$0.0778 \$12.4272
GCR to be effective for service rendered from October 1, 2005 to De	cember	31, 2	005
A. <u>Expected Gas Cost Calculation</u>			
Total Expected Gas Cost (from Schedule II) / Sales for 12 months ended June 30, 2006 = Expected Gas Cost (EGC)	\$ Mcf \$/Mcf		\$491,868 39,079 \$12.5867
B. <u>Refund Adjustment Calculation</u>			
Supplier Refund Adjustment for reporting period (from Schedule III)  + Previous Quarter Supplier Refund Adjustment  + Second Previous Quarter Supplier Refund Adjustment  + Third Previous Quarter Supplier Refund Adjustment  = Refund Adjustment (RA)	\$/Mcf \$/Mcf \$/Mcf \$/Mcf \$/Mcf	<b>N</b>	\$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000
C. Actual Adjustment Calculation Actual Adjustment for reporting period (from Schedule IV) + Previous Quarter Actual Adjustment + Second Previous Quarter Actual Adjustment + Third Previous Quarter Actual Adjustment = Actual Adjustment (AA)	\$/Mcf \$/Mcf \$/Mcf \$/Mcf \$/Mcf	\$	0.0015 (0.2623) 0.0931 (0.0696) (\$0.2373)
D. <u>Balance Adjustment Calculation</u>			
Balance Adjustment for the Reporting Period (from Schedule V) + Previous Quarter Reported Balance Adjustment + Second Previous Quarter Reported Balance Adjustment	\$/Mcf \$/Mcf \$/Mcf	\$	0.0691 0.026 (0.0160)
<ul><li>+ Third Previous Quarter Reported Balance Adjustment</li><li>= Balance Adjustment (BA)</li></ul>	\$/Mcf \$/Mcf	\$	(0.0013) \$0.0778

# SCHEDULE II

# EXPECTED GAS COST

# Projected Purchases for 12 months ended: June 30, 2006

<u>Supplier</u>	Dth	Btu <u>Factor</u>	<u>Mcf</u>	Rate	<u>Cost</u>
Home Office, Inc.	— 41,203			\$12.2720	\$491,868
	0		0		\$0 \$0
	0		0		\$0 \$0
	0		0		\$0
	0		0		\$0
	0		0		\$0
	0		0		\$0 \$0
Totals	41,203		40,081		\$491,868
				<u>Unit</u>	<u>Amount</u>
Projected purchases for 12 mg	onths ended June	30, 2006		Mcf	40,081
- Projected sales for 12 months	ended June 30,	2006		Mcf	39,079
= Projected line loss for 12 mon	ths ended June 3	30, 2006			1,002
Total expected cost of purcha	ses			\$	\$491,868
/ Mcf purchases				Mcf	40,081
= Average expected cost per Mo	ef			\$/Mcf	\$12.2720
x Allowable Mcf purchases (not	to exceed 95% o	of Mcf sales	s)	Mcf	40,081
= Total Expected Gas Cost (to S	Schedule I, part A	۸)		\$	\$491,868

# SCHEDULE III

#### SUPPLIER REFUND ADJUSTMENT

For the 3 month p	eriod ende	d: June 30, 2005
<u>Particulars</u>	<u>Unit</u>	<u>Amount</u>
Total supplier refunds received	\$	\$0
+ Interest		<u>\$0</u>
= Refund Adjustment including interest		\$0
/ Sales for 12 months ended June 30, 2005	Mcf	39,079
Supplier Refund Adjustment for the reporting period (to Schedule I, part B)	\$/Mcf	\$0.0000

# SCHEDULE IV

# ACTUAL ADJUSTMENT

# For the 3 month period ended: June 30, 2005

<u>Particulars</u>	<u>Unit</u>	Month 1 (Apr)	Month 2 (May)	Month 3 (June)
Total supply volume purchased	Mcf	3,021	1,254	760
Total cost of volumes purchased	\$	\$25,577	\$9,110	\$4,536
/ Total sales (may not be less than 95% of supply volumes)	Mcf	2,945	1,223	741
= Unit cost of gas	\$/Mcf	8.6838	7.4519	6.1182
- EGC in effect for month	\$/Mcf	\$7.9773	\$7.9773	\$7.9773
= Difference [(over)/under-recovery]	\$/Mcf	\$0.7065	(\$0.5254)	(\$1.8591)
x Actual sales during month	Mcf	2,945	1,223	741
= Monthly cost difference	\$	\$2,081	(\$642)	(\$1,378)

Total cost difference (Month 1+2+3)	\$	\$60
/ Sales for 12 months ended June 30, 2005	Mcf	39,079
Actual Adjustment for the reporting period (to Schedule I, part C)	\$/Mcf	\$0.0015

#### SCHEDULE V

# BALANCE ADJUSTMENT

For the 3 month period ended: June 30, 2005

	<u>Particulars</u>	<u>Unit</u>	<u>Amount</u>
(1)	Total cost difference used to compute AA of the GCR effective 4 quarters prior to the effective date of the currently effective GCR	\$	\$26,204
	Less: Dollar amount resulting from the AA of \$\ 0.5973 \] \$/Mcf as used to compute the GCR in effect four quarters prior to the effective date of the		
	currently effective GCR times the sales of 39,079		
	Mcf during the 12 month period the AA was in effect	\$	\$23,342
	Equals: Balance Adjustment of the AA	\$	\$2,862
(2)	Total supplier refund adjustment including interest used to compute RA of the GCR effective 4 quarters prior to the effective date of the		
	currently effective GCR	\$	\$0
	Less: Dollar amount resulting from the RA of \$/Mcf as used to compute the GCR in effect four quarters prior to the effective date of the currently effective GCR times the sales of		
	Mcf during the 12 month period the RA was in effect	\$	\$0
	Equals: Balance Adjustment of the RA	\$	<u>\$0</u>
(3)	Total balance adjustment used to compute BA of the GCR effective 4 quarters prior to the effective date of the currently effective GCR	\$	(\$1,508)
	Less: Dollar amount resulting from the BA of (0.0344) \$/Mcf as used to compute the GCR in effect four quarters prior to the effective date of the		
	currently effective GCR times the sales of 39,079		
	Mcf during the 12 month period the BA was in effect	\$	(\$1,344)
	Equals: Balance Adjustment of the BA	\$	(\$164)
	Total Balance Adjustment Amount (1) + (2) + (3)	\$	\$2,699
	Divide: Sales for 12 months ended June 30, 2006	Mcf	39,079
	Equals: Balance Adjustment for the reporting period		
	(to Schedule I, part D)	\$/Mcf	<u>\$0.0691</u>